



**PATENT**  
Docket No. 64180-195000

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Appln. of Douglas, et al.

Appln. No. 10/734,528

Filed: December 12, 2003

For: **Thermoplastic Multilayer  
Barrier Structures**

Examiner: Not yet assigned

Art Unit: Not yet assigned

Certificate of Mailing

I hereby certify that this correspondence (along with any documents referred to as attached or enclosed) is being deposited with the US Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, March 29, 2004.

  
Stephen T. Scherrer, Reg. No. 45,080

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

In accordance with 37 CFR §§ 1.56, 1.97 and 1.98, the references listed on the attached Form PTO-1449 are being brought to the attention of the Examiner for consideration in connection with the examination of the patent application identified above. A copy of each cited reference is enclosed herewith.

This Information Disclosure Statement is being submitted before the mailing date of a first Office Action on the merits. Therefore, Applicants submit that no fee or certification is necessary for consideration of the cited references pursuant to 37 C.F.R. §1.97. If it is deemed that this Information Disclosure Statement was filed after the issuance of a first Office Action on the merits, then the Commissioner is requested to charge the fee required under 35 U.S.C. §117(p) to Deposit Account No. 13-0206.

Applicants reserve the right to later set forth how the instant invention is distinguished over the disclosure of any reference or other art, including the disclosures of those references and other information discussed herein, that may be cited by the Examiner in rejecting a claim in the

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instant patent application. The citation of the above documents and other information is not to be construed as an assertion that more pertinent art could not possibly be in existence.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the enclosed Form PTO-1449 with initials or other appropriate remarks.

Respectfully submitted,

Dated: March 29, 2004

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Chicago, IL 60606-5096  
(312) 372-2000

  
\_\_\_\_\_  
Stephen T. Scherrer  
Reg. No. 45,080

(Rev. 5/92) Comparable to Form PTO-1449				U.S. Department of Commerce Patent and Trademark Office		Docket No: 64180-195000		Appl. No: 10/734,528	
<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; border-radius: 50%; text-align: center; color: black; font-weight: bold; font-size: 1.2em;">             OIPE           </div> <div style="position: absolute; top: 10%; left: 10%; font-size: 0.8em;">             APR 02 2004           </div> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); font-size: 0.6em;">             INFORMATION DISCLOSURE CITATION              (Use several sheets if necessary)           </div> </div>				Applicants: Douglas, et al.					
				Filing Date: December 12, 2003				Group: Not yet assigned	
U.S. APPLICATION DOCUMENTS									
*Exam. Initial		Document Number	Date	Name	Class	Subclass			
	AA	2001/0003021	06/07/2001	Shepard, et al.					
	AB	2001/0010846	08/02/2001	Hofmeister, et al.					
	AC	2001/0036555	11/01/2001	Ramesh, et al.					
	AD	2001/0041201	11/15/2001	Ramesh, et al.					
	AE	2002/0055006	05/09/2002	Vogel, et al.					
	AF	2002/0119334	08/29/2002	Shepard, et al.					
	AG	2003/0087114	05/08/2003	Ferri, et al.					
U.S. PATENT DOCUMENTS									
*Exam. Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
	AH	RE 35,285	06/25/1996	Quacquarella, et al.					
	AI	4,469,742	09/04/1984	Oberle, et al.					
	AJ	4,534,984	08/13/1985	Kuehne					
	AK	4,561,920	12/31/1985	Foster					
	AL	4,601,929	07/22/1986	Erk, et al.					
	AM	4,704,101	11/03/1987	Schirmer					
	AN	4,724,185	02/09/1988	Shah					
	AO	4,735,855	04/05/1988	Wofford, et al.					
	AP	4,746,562	05/24/1988	Fant					
	AQ	4,753,700	06/28/1988	Fant					
Examiner					Date Considered				
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

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U.S. PATENT DOCUMENTS cont.									
*Exam. Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
	AR	4,755,403	07/05/1988	Ferguson					
	AS	4,755,419	07/05/1988	Shah					
	AT	4,765,857	08/23/1988	Ferguson					
	AU	4,770,731	09/13/1988	Ferguson					
	AV	4,801,486	01/31/1989	Quacquarella, et al.					
	AW	4,851,290	07/25/1989	Vicik					
	AX	4,855,178	08/08/1989	Langley					
	AY	4,888,223	12/19/1989	Sugimoto, et al.					
	AZ	4,909,726	03/20/1990	Bekele					
	BA	4,937,112	06/26/1990	Schirmer					
	BB	4,939,076	07/03/1990	Mueller					
	BC	4,977,022	12/11/1990	Mueller					
	BD	4,997,710	03/05/1991	Pockat, et al.					
	BE	5,004,647	04/02/1991	Shah					
	BF	5,020,922	06/04/1991	Schirmer					
	BG	5,037,683	08/06/1991	Schirmer					
	BH	5,053,259	10/01/1991	Vicik					
	BI	5,079,051	01/07/1992	Garland, et al.					
	BJ	5,374,459	12/20/1994	Mumpower, et al.					
	BK	5,402,625	04/04/1995	Halstead					
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U.S. PATENT DOCUMENTS cont.									
*Exam. Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
	BL	5,447,591	09/05/1995	Ennis					
	BM	5,482,770	01/09/1996	Bekele					
	BN	5,482,771	01/09/1996	Shah					
	BO	5,491,009	02/13/1996	Bekele					
	BP	5,534,276	07/09/1996	Ennis					
	BQ	5,540,646	07/30/1996	Williams, et al.					
	BR	5,545,419	08/13/1996	Brady, et al.					
	BS	5,549,943	08/27/1996	Vicik					
	BT	5,562,996	10/08/1996	Kuriu, et al.					
	BU	5,595,623	01/21/1997	Lulham, et al.					
	BV	5,645,788	07/08/1997	Bekele					
	BW	5,688,456	11/18/1997	Kuriu, et al.					
	BX	5,741,566	04/21/1998	Hogstrom, et al.					
	BY	5,763,095	06/09/1998	Ramesh, et al.					
	BZ	5,866,214	02/02/1999	Ramesh					
	CA	5,910,374	06/08/1999	Shah					
	CB	5,914,164	06/22/1999	Ciocca, et al.					
	CC	6,063,417	05/16/2000	Paleari, et al.					
	CD	6,068,933	05/30/2000	Shepard, et al.					
	CE	6,106,935	08/22/2000	Lambert, et al.					
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U.S. PATENT DOCUMENTS cont.									
*Exam. Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
	CF	6,110,600	08/29/2000	Ramesh					
	CG	6,150,011	11/21/2000	Bax, et al.					
	CH	6,206,569	03/27/2001	Kraimer, et al.					
	CI	6,210,765	04/03/2001	Tanaka, et al.					
	CJ	6,221,410	04/24/2001	Ramesh, et al.					
	CK	6,221,470	04/24/2001	Ciocca, et al.					
	CL	6,224,956	05/01/2001	Shah, et al.					
	CM	6,274,228	08/14/2001	Ramesh, et al.					
	CN	6,287,613	09/11/2001	Childress, et al.					
	CO	6,291,041	09/18/2001	Howells, et al.					
	CP	6,299,984	10/09/2001	Forloni					
	CQ	6,333,061	12/25/2001	Vadhar					
	CR	6,346,285	02/12/2002	Ramesh					
	CS	6,458,469	10/01/2002	DeLisio, et al.					
	CT	6,562,443	05/13/2003	Espinel, et al.					
	CU	6,579,584	06/17/2003	Compton					
	CV	6,579,621	06/17/2003	Shah					
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